**Homework 87 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Surface Area and Volume of Prisms Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Failure to show all work and write in complete sentences will result in a LaSalle!**

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| 1) A prism has been deconstructed below.     1. Find the surface area. 2. Find the volume. | 2) Use the dimension below.     1. Find the surface area. 2. Find the volume. |
| 3) Use the dimension below.     1. Find the surface area. 2. Find the volume. | 4) Use the dimension below.     1. Find the surface area. 2. Find the volume. |
| 5) A cube has side lengths of 3 cm.   1. Find the surface area. 2. Find the volume. | 6) A cube has a volume of 64 cm3.   1. Find the length of one side. 2. Find the surface area. |